INDEX

Alexandrov, D. V. & Aseev, D. L. One-dimensional solidification of an alloy with a mushy zone: thermodiffusion and temperature-dependent diffusivity, 57–66

Alfredsson, P. H. *See* Fransson, Matsubara & Alfredsson

Aseev, D. L. *See* Alexandrov & Aseev

Balmforth, N. J., Craster, R. V. & Rust, A. C. Instability in flow through elastic conduits and volcanic tremor, 353–377

Boeck, T. *See* Thess, Kolesnikov, Boeck, Terhoeven & Krätzschmar

Brady, J. F. *See* Leshansky & Brady

Colinet, P. *See* Scheid, Ruyer-Quil, Thiele, Kabov, Legros & Colinet

Craster, R. V. *See* Balmforth, Craster & Rust

Dahl, O. H. Development of perturbations on a buoyant coastal current, 337–351

Daugan, S. *See* Fautrelle, Etay & Daugan

Etay, J. *See* Fautrelle, Etay & Daugan

Etoh, T. G. *See* Thoroddsen, Takehara & Etoh

Fautrelle, Y., Etay, J. & Daugan, S. Free-surface horizontal waves generated by low-frequency alternating magnetic fields, 285–301

Fernandez, J., Krechetnikov, R. & Homsy, G. M. Experimental study of a surfactant-driven fingering phenomenon in a Hele-Shaw cell, 197–216

Fransson, J. H. M., Matsubara, M. & Alfredsson, P. H. Transition induced by free-stream turbulence, 1–25

Galionis, I. & Hall, P. On the stabilization of the most amplified Görtler vortex on a concave surface by spanwise oscillations, 265–283

Hall, P. *See* Galionis & Hall

Homsy, G. M. *See* Fernandez, Krechetnikov & Homsy

Hsiao, G. C. *See* Meng, Hsiao, Yang & Shuen

Hsieh, S.-Y. *See* Lu, Wang, Sung, Hsieh & Yang

Hunt, G. R. & Linden, P. F. Displacement and mixing ventilation driven by opposing wind and buoyancy, 27–55

Kabov, O. A. *See* Scheid, Ruyer-Quil, Thiele, Kabov, Legros & Colinet

Kolesnikov, Y. *See* Thess, Kolesnikov, Boeck, Terhoeven & Krätzschmar

Krätzschmar, A. *See* Thess, Kolesnikov, Boeck, Terhoeven & Krätzschmar

Krechetnikov, R. *See* Fernandez, Krechetnikov & Homsy

Legros, J. C. *See* Scheid, Ruyer-Quil, Thiele, Kabov, Legros & Colinet

Leshansky, A. M. & Brady, J. F. Dynamic structure factor study of diffusion in strongly sheared suspensions, 141–169

Linden, P. F. *See* Hunt & Linden

Longuet-Higgins, M. S. On wave set-up in shoaling water with a rough sea bed, 217–234

Lu, X., Wang, S., Sung, H.-G., Hsieh, S.-Y. & Yang, V. Large-eddy simulations of turbulent swirling flows injected into a dump chamber, 171–195

Matsubara, M. *See* Fransson, Matsubara & Alfredsson

Meng, H., Hsiao, G. C., Yang, V. & Shuen, J. S. Transport and dynamics of liquid oxygen droplets in supercritical hydrogen streams, 115–139

Reznik, G. M. & Sutyrin, G. G. Non-conservation of 'geostrophic mass' in the presence of a long boundary and the related Kelvin wave, 235–264

Rust, A. C. *See* Balmforth, Craster & Rust

Ruyer-Quil, C. *See* Scheid, Ruyer-Quil, Thiele, Kabov, Legros & Colinet

Scheid, B., Ruyer-Quil, C., Thiele, U., Kabov, O. A., Legros, J. C. & Colinet, P. Validity domain of the Benney equation including the Marangoni effect for closed and open flows, 303–335

Shuen, J. S. *See* Meng, Hsiao, Yang & Shuen

Sung, H.-G. *See* Lu, Wang, Sung, Hsieh & Yang

Sutyrin, G. G. *See* Reznik & Sutyrin

Takehara, K. *See* Thoroddsen, Takehara & Etoh

Terhoeven, P. *See* Thess, Kolesnikov, Boeck, Terhoeven & Krätzschmar

Thess, A., Kolesnikov, Y., Boeck, T., Terhoeven, P. & Krätzschmar, A. The H-trough: a model for liquid metal electric current limiters, 67–84

Thiele, U. *See* Scheid, Ruyer-Quil, Thiele, Kabov, Legros & Colinet

Thoroddsen, S. T., Takehara, K. & Etoh, T. G. The coalescence speed of a pendent and a sessile drop, 85–114

Wang, S. *See* Lu, Wang, Sung, Hsieh & Yang

Yang, V. *See* Lu, Wang, Sung, Hsieh & Yang; Meng, Hsiao, Yang & Shuen